

ILLINOIS HIGHWAY INFORMATION SYSTEM

ROADWAY INFORMATION AND PROCEDURE MANUAL

| | | | | | |
|---|--------------------|------------|------------|-----------|----------------------|
| ITEM NAME INTERNATIONAL ROUGHNESS INDEX WITH | | | | | ITEM NO. 141A |
| | | | | | PAGE 1 of 1 |
| ENTERED BY | STATE | NON-STATE | HPMS | MUNI | EFFECTIVE DATE |
| OP&P Or District Prog Dev | YES | OPT | YES | NA | 11/01/00 |
| UPDATE REPORTS | UPDATE SCREENS | | | | INQUIRY SCREENS |
| (2) CRS | (2) CRS/VIV | | | | (52) CRS/VIV |

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the International Roughness (IRI) Index average value for a highway section carrying traffic in the route direction-of-inventory. This highway section must coincide with the highway section used for the Condition Rating Survey With (Item 42). This item is required for the paved Principal Arterial System, the National Highway System and all paved standard HPMS sections on the rural Minor Arterial System.

This information is used to assess the ride quality of a highway section.

This item can be determined by using instructions contained in the Office of Planning and Programming "Condition Rating Survey Manual". If in question, contact the Central Bureau of Statewide Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit number.

State System - computer-generated. Appropriate code revisions to reflect updates and awarded projects are entered manually.

Non-State System - enter the appropriate value.

Enter '000' if no information is available.

Record measurements in weighted whole inches per mile.

| <u>Code</u> | <u>Description</u> |
|-------------|--------------------------------|
| 999 | Dirt road (earth or sod) |
| 998 | Greater than 1,000 Inches/Mile |
| 000 | No information available |

Entering a Condition Rating Survey With (Item 42) value of 9.0 automatically resets International Roughness Index With (Item 141A) to zero.